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NOTICE OF ALLOWANCE AND FEE(S) DUE

27476 7590 08/30/2010 NOVARTIS VACCINES AND DIAGNOSTICS INC.

INTELLECTUAL PROPERTY- X100B P.O. BOX 8097

Emeryville, CA 94662-8097

EXAMINER GRASER, JENNIFER E

PAPER NUMBER

ARTINE 1645 DATE MAILED: 08/30/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/576,732	12/26/2006	Claudia Magagnoli	PP021455.0004	5728
TITLE OF INVENTION: S'	TABILISED COMPOSITIO	NS.	(2300-21455	

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	11/30/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	ed below or directed ot	ng the Patent, adva nerwise in Block 1,	nce or , by (a	ders and notification) specifying a new o	of n	naintenance fees w pondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspon rate "FEE	dence address as ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
27476	7590 08/30	V2010				Cer	tificate	of Mailing or Trans	mission	
NOVARTIS VACCINES AND DIAGNOSTICS INC. INTELLECTUAL PROPERTY- X100B P.O. BOX 8097				NC.	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSEE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.					
Emeryville, CA	94662-8097									(Depositor's name)
										(Signature)
					L					(Date)
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nonprovisional	NO	\$1510		\$300		\$0 \$1810		\$1810	1	1/30/2010
EXAM	INER	ART UNIT		CLASS-SUBCLASS	S					
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	ondence address (or Cha 3/122) attached.			(I) the names of to or agents OR, alte	up to rnativ	 registered paten rely, 	t attori	ieys 1		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			mer	2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME A		A TO BE PRINTED	ON	THE PATENT (print of	or tyr	ne)				
	less an assignee is ident h in 37 CFR 3.11. Com						ee is id	lentified below, the de	cument h	as been filed for
(A) NAME OF ASSI		pletion of this form	is NO	(B) RESIDENCE: (0						
(A) NAME OF ASSI	SINEE			(B) RESIDENCE: (C	CIII	and STATE ORC	OCITI	KI)		
Please check the appropr	iate assignee category or	categories (will no	t be pr	inted on the patent):		Individual 🚨 Co	orporati	on or other private gro	up entity	Government
4a. The following fee(s)	are submitted:		4Ł	. Payment of Fee(s):	(Plea	se first reapply ar	ıy prev	lously paid issue fee	shown abo	ove)
Issue Fee				A check is enclose						
			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					er credit any		
Advance Order -	of Copies			overpayment, to	Depo	sit Account Numbe	ge the	(enclose a	n extra cop	by of this form).
5. Change in Entity Sta	tus (from status indicate s SMALL ENTITY stati			D					D 1 07/	(2)
- 11								FITY status. See 37 Cl		
NOTE: The Issue Fee an interest as shown by the	records of the United Sta	tes Patent and Trad	emark	Office.		ne applicant, a regi	J.C.I.C.U.	morney or agent, or a	e annighee	or outer party in
Authorized Signature						Date				
Typed or printed nam						Registration N				
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu- lirginia 22313-1450. DC 13-1450.	CFR 1.311. The info U.S.C. 122 and 37 E USPTO. Time will rden, should be sen O NOT SEND FEES	rmatic CFR II vary t to the S OR C	on is required to obtain 1.14. This collection depending upon the chief Information C COMPLETED FORM	n or r is est indiv Office IS TO	etain a benefit by t imated to take 12 i idual case. Any co er, U.S. Patent and D THIS ADDRESS	ninute minute mment Trader	tic which is to file (and to complete, includin s on the amount of tir nark Office, U.S. Depo D TO: Commissioner	by the US g gathering ne you requirement of for Patents	SPTO to process) g, preparing, and juire to complete Commerce, P.O. s, P.O. Box 1450,

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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27476 75	7590 08/30/2010 EXAMINER					
NOVARTIS VA	CCINES AND DIAC	GRASER, JENNIFER E				
	PROPERTY- X100B	ART UNIT PAPER NUMBER				
P.O. BOX 8097		1616				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 385 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 385 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/576,732 MAGAGNOLI ET AL. Notice of Allowability Examiner Art Unit Jennifer F. Graser 1645 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to interview 8/18/10. The allowed claim(s) is/are 1,5,10,12,14,15,18,23,25,27 and 43-45. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) \square All b) ☐ Some* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

11 12 11 11 11
/Jennifer E. Graser/
D: E : A:
Primary Examiner, Art

Attachment(s)

1. | Notice of References Cited (PTO-892)

Paper No./Mail Date

of Biological Material

Primary Examiner, Art Unit 1645

2. Notice of Draftperson's Patent Drawing Review (PTO-948)

4. ☐ Examiner's Comment Regarding Requirement for Deposit

Information Disclosure Statements (PTO/SB/08).

5. Notice of Informal Patent Application

Interview Summary (PTO-413), Paper No./Mail Date 8/18/10.

9. ☐ Other .

7. X Examiner's Amendment/Comment

8. T Examiner's Statement of Reasons for Allowance